

FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER 086531-0138
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unassigned 107514196
INTERNATIONAL APPLICATION NO. PCT/JP03/06025	INTERNATIONAL FILING DATE 05/14/2003	PRIORITY DATE CLAIMED 05/15/2002
TITLE OF INVENTION CUTTER COMPOSED OF NI-CR ALLOY		
APPLICANT(S) FOR DO/EO/US Tomohisa ARAI, Takashi ROKUTANDA, Tadaharu KIDO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern other document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO/SB/08 and International Search Report.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Statement Under 37 C.F.R. §1.32(c)(3) Designating No More Than Ten Patent Practitioners.</p>		

O. (If known, see 37 CFR 1.60 Unassigned 14196	INTERNATIONAL APPLICATION NO. PCT/JP03/06025	ATTORNEY'S DOCKET NUMBER 086531-0138										
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY										
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):												
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1,110.00												
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$950.00												
No international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$790.00												
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$750.00												
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00												
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 950.00										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))		\$ 0.00										
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$								
Total Claims	8 - 20 =	0	x \$ 18.00	\$ 0.00								
Independent Claims	6 - 3 =	3	x \$ 88.00	\$ 264.00								
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$ 300.00	\$									
TOTAL OF ABOVE CALCULATIONS =		\$ 1214.00										
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		+ \$ 0.00										
SUBTOTAL =		\$ 1214.00										
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$										
TOTAL NATIONAL FEE =		\$ 1214.00										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property		\$ 40.00										
TOTAL FEES ENCLOSED =		\$ 1254.00										
		Amount to be refunded:										
		charged:										
a. <input checked="" type="checkbox"/> A check in the amount of \$1,254.00 to cover the above fees is enclosed.												
b. <input type="checkbox"/> Please charge my Deposit Account No. 19-0741 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.												
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.												
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.												
SEND ALL CORRESPONDENCE TO: Foley & Lardner LLP Customer Number: 22428												
<p style="text-align: right;"><i>34371</i></p> <table border="0"> <tr> <td>SIGNATURE</td> <td><i>for Richard L. Schwaab</i></td> </tr> <tr> <td>NAME</td> <td><i>Glen Law</i></td> </tr> <tr> <td>25,479</td> <td></td> </tr> <tr> <td colspan="2">REGISTRATION NUMBER</td> </tr> </table>					SIGNATURE	<i>for Richard L. Schwaab</i>	NAME	<i>Glen Law</i>	25,479		REGISTRATION NUMBER	
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